

EXHIBIT A

```

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tcaataatat attttctgtt ttcttttggg aaagactggc ttttattaat gcactttcta    1440
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<213> Artificial Sequence

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<220>
<223> Primer

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<400>  4

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```

Met Ala Val Ser Glu Ser Gln Leu Lys Lys Met Val Ser Lys Tyr Lys
1          5          10          15

```

```

Tyr Arg Asp Leu Thr Val Arg Glu Thr Val Asn Val Ile Thr Leu Tyr
20          25          30

```

```

Lys Asp Leu Lys Pro Val Leu Asp Ser Tyr Val Phe Asn Asp Gly Ser
35          40          45

```

```

Ser Arg Glu Leu Met Asn Leu Thr Gly Thr Ile Pro Val Pro Tyr Arg
50          55          60

```

```

Gly Asn Thr Tyr Asn Ile Pro Ile Cys Leu Trp Leu Leu Asp Thr Tyr
65          70          75          80

```

```

Pro Tyr Asn Pro Pro Ile Cys Phe Val Lys Pro Thr Ser Ser Met Thr
85          90          95

```

```

Ile Lys Thr Gly Lys His Val Asp Ala Asn Gly Lys Ile Tyr Leu Pro
100         105         110

```

```

Tyr Leu His Glu Trp Lys His Pro Gln Ser Asp Leu Leu Gly Leu Ile

```

115

120

125

Gln Val Met Ile Val Val Phe Gly Asp Gln Pro Pro Val Phe Ser Arg		
130	135	140
Pro Ile Ser Ala Ser Tyr Pro Pro Tyr Gln His Thr Gly Pro Pro Asn		
145	150	155
Thr Ser Tyr Met Pro Gly Met Pro Gly Gly Ile Ser Pro Tyr Pro Ser		
	165	170
Gly Tyr Pro Pro Asn Pro Ser Gly Tyr Pro Gly Cys Pro Tyr Pro Pro		
	180	185
Gly Gly Pro Tyr Pro Ala Thr Thr Ser Ser Gln Tyr Pro Ser Gln Pro		
	195	200
Pro Val Thr Thr Val Gly Pro Ser Arg Asp Gly Thr Ile Ser Glu Asp		
	210	215
Thr Ile Arg Ala Ser Leu Ile Ser Ala Val Ser Asp Lys Leu Arg Trp		
	225	230
Arg Met Lys Glu Glu Met Asp Arg Ala Gln Ala Glu Leu Asn Ala Leu		
	245	250
Lys Arg Thr Glu Glu Asp Leu Lys Lys Gly His Gln Lys Leu Glu Glu		
	265	270
Met Val Thr Arg Leu Asp Gln Glu Val Ala Glu Val Asp Lys Asn Ile		
	275	280
Glu Leu Leu Lys Lys Lys Asp Glu Glu Leu Ser Ser Ala Leu Glu Lys		
	295	300
Met Glu Asn Gln Ser Glu Asn Asn Asp Ile Asp Glu Val Ile Ile Pro		
	310	315
Thr Ala Pro Leu Tyr Lys Gln Ile Leu Asn Leu Tyr Ala Glu Glu Asn		
	325	330
Ala Ile Glu Asp Thr Ile Phe Tyr Leu Gly Glu Ala Leu Arg Arg Gly		
	340	345
Val Ile Asp Leu Asp Val Phe Leu Lys His Val Arg Leu Leu Ser Arg		

355

360

365

Gly Gln Thr Gln Leu Arg Ala Leu Met Gln Arg Ala Arg Arg Thr Ala
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Gly Leu Ser Asp Leu Tyr
 385 390

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39

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